

What is claimed is:

1. A method for conducting a fluid leakage test on a fluid system comprising a bathtub which has a bottom and adjacent side and end walls, and an overflow port in an end wall,
5 with the bottom having a waste water port, and with the overflow port and the waste water port being in communication with a primary drain system, comprising, placing a thin diaphragm over the overflow port and the waste water port,
10 charging the primary drain system with fluid to conduct the leakage test,
purging the primary drain system from fluid, and opening the diaphragms to thereafter permit the flow of fluid through the overflow port and the waste water
15 port.
2. The method of claim 1 wherein the diaphragms are opened by physically cutting it open to permit fluid flow.
- 20 3. The method of claim 1 wherein a fluid passing assembly is placed over the overflow and waste water ports and within the bathtub after the diaphragms have been opened.
4. The method of claim 1 wherein the waste water port is
25 connected to the primary drain system by inserting a generally L-shaped drain pipe having an upper end with an annular flange, a non-threaded inner end, and a threaded portion near the upper end through a drain hole of a bathtub, such that the annular flange, covered by a flat
30 planar membrane of continuous construction that dwells in a single plane, rests on the bottom wall of the bathtub.

5. The method of claim 1 wherein the waste water port is connected to the primary drain system by inserting a generally L-shaped drain pipe having an upper end with an annular flange, a non-threaded inner end, and a threaded portion near the upper end through a drain hole of a bathtub, such that the annular flange, covered by a flat planar membrane of continuous construction that dwells in a single plane, rests on the bottom wall of the bathtub; slidably mounting a lock washer over the inner end of the drain pipe to the threaded portion and threadably tightening the lock washer against a lower surface of the bottom wall of the bathtub, and connecting the inner end of the L-shaped drain pipe to a drain system.

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6. The method of claim 1 wherein the waste water port is connected to the primary drain system by providing a generally L-shaped drain pipe having a hollow upstanding portion with an open upper end and a horizontal portion with an open inner end with the upstanding and horizontal portions being connected by an L-shaped portion; placing a horizontal flange around the upper end of the upstanding portion; providing external threads on an outside surface of the upstanding portion; inserting the open inner end of the horizontal portion downwardly through a drain opening in a tub which has a diameter greater than a diameter of the upstanding portion but less than a diameter of the flange so that the flange engages a portion of the bathtub around the drain opening, inserting a threaded lock washer with an internally threaded center bore over the inner end of the horizontal portion wherein the center bore of the lock washer has a diameter greater than an outside diameter of

the horizontal portion, the L-shaped portion and the upstanding portion; sliding the lock washer over the L-shaped drain pipe until it engages the external threads on the upstanding portion; tightening the lock washer against a portion of the tub around and underneath the drain opening in the tub to seal the flange tightly against the tub around the drain opening; and connecting the open inner end of the horizontal portion to the waste water drain pipe.

7. An overflow fitting for a bathtub which has a bottom and adjacent side and end walls, a waste water port in the bottom and an overflow port in an end wall, comprising: an overflow pipe with an inverted L-shape having an elbow portion defining an upper end portion and a lower end portion, the upper end portion having an outer end defining an inlet being adapted to fit through the bathtub overflow port; threads on an outer surface of the upper end portion and surrounding the inlet and normally extending through the bathtub overflow port; a lip extending radially outwardly from an outer surface of the overflow pipe between the elbow portion and the upper end portion and being spaced from the inlet to engage an outer surface of the bathtub end wall around the bathtub overflow port; and a thin diaphragm sealed to the outer end of the upper end portion to close the inlet to fluid flow, a generally L-shaped drain pipe having a hollow upstanding portion with an open upper end and a horizontal portion with an open inner end with the upstanding and horizontal portions being connected by an L-shaped portion; placing a horizontal flange around the upper

end of the upstanding portion;
a horizontal flange around the upper end of the upstanding
portion,
external threads on an outside surface of the upstanding
5 portion,
the waste water port has a diameter greater than a diameter
of the upstanding portion but less than a diameter of
the flange so that the flange engages a portion of the
bathtub around the drain opening;
10 the open inner end of the horizontal portion extending
downwardly through the waste water port,
a threaded lock washer with an internally threaded center
bore extends over the inner end of the horizontal
portion wherein the center bore of the lock washer has
15 a diameter greater than an outside diameter of the
horizontal portion, the L-shaped portion and the
upstanding portion;
the lock washer extending over the L-shaped drain pipe and
engages the external threads on the upstanding portion
20 and is tightened against a portion of the tub around
and underneath the drain opening in the tub to seal the
flange tightly against the tub around the waste water
port.

25 8. A sealing system for a bathtub which has a bottom and
adjacent side and end walls, an overflow port in an end wall
and a waste water port, the bottom, comprising:
an overflow pipe with an inverted L-shape having an elbow
portion defining an upper end portion and a lower end
30 portion, the upper end portion having an outer end
defining an inlet being adapted to fit through the
bathtub overflow port;

threads on an outer surface of the upper end portion and
surrounding the inlet and normally extending through
the bathtub overflow port;
a lip extending radially outwardly from an outer surface of
5 the overflow pipe between the elbow portion and the
upper end portion and being spaced from the inlet to
engage an outer surface of the bathtub end wall around
the bathtub overflow port;
a thin diaphragm sealed to the outer end of the upper end
10 portion to close the inlet to fluid flow;
a generally L-shaped drain pipe having an upper end
extending through the waste water port and having an
annular flange, a non-threaded inner end, and a
threaded portion near the upper end, such that the
15 annular flange, covered by a flat planar membrane of
continuous construction that dwells in a single plane,
rests on the bottom wall of the bathtub;
a lock washer over the inner end of the drain pipe on the
threaded portion and threadably tightening the lock
20 washer against a lower surface of the bottom wall of
the bathtub.

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